



StEPP Foundation

Strategic Environmental Project Pipeline

DOE Clean Cities Conference
May 20, 2003

StEPP Foundation

Funds renewable energy, energy efficiency and pollution prevention projects with significant, measurable environmental benefits.

Strategy

- One Stop Project Identification, Screening, Management & Oversight
- Community benefits
- Projects get in the ground
- Turnkey for SEP's
- Leveraging of other funds

Who Benefits

- Companies
- Agencies
- Communities
- Organizations
- Win – Win

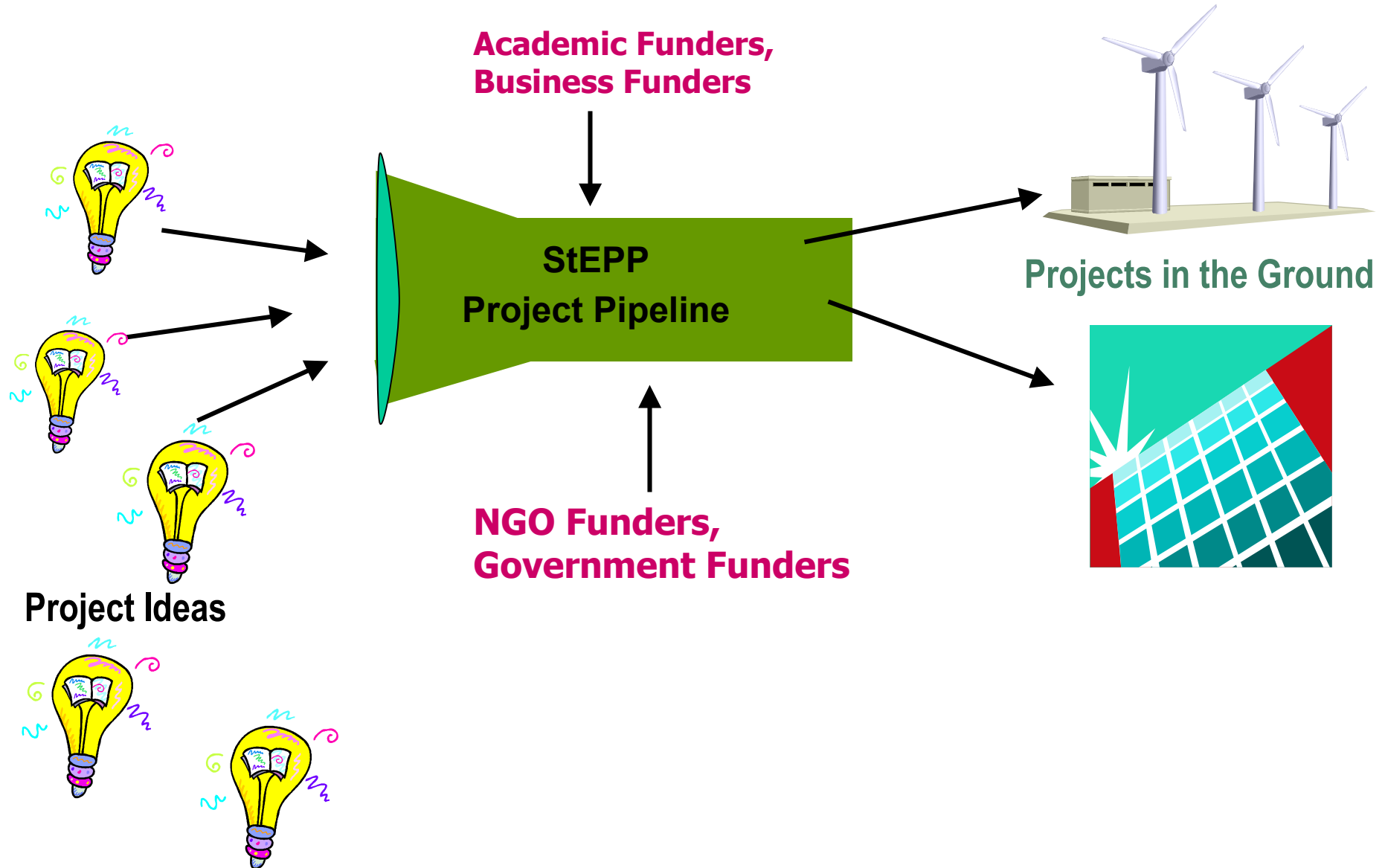
Eligible Projects

- Media driven
 - Air
 - Water
 - Land
 - Waste
 - Energy
 - Multi-media

Who Qualifies

- Any organization can submit to the project pipeline
- Must provide measurable environment and community benefits
- Greatest environmental benefit for the investment \$\$

StEPP Project Process

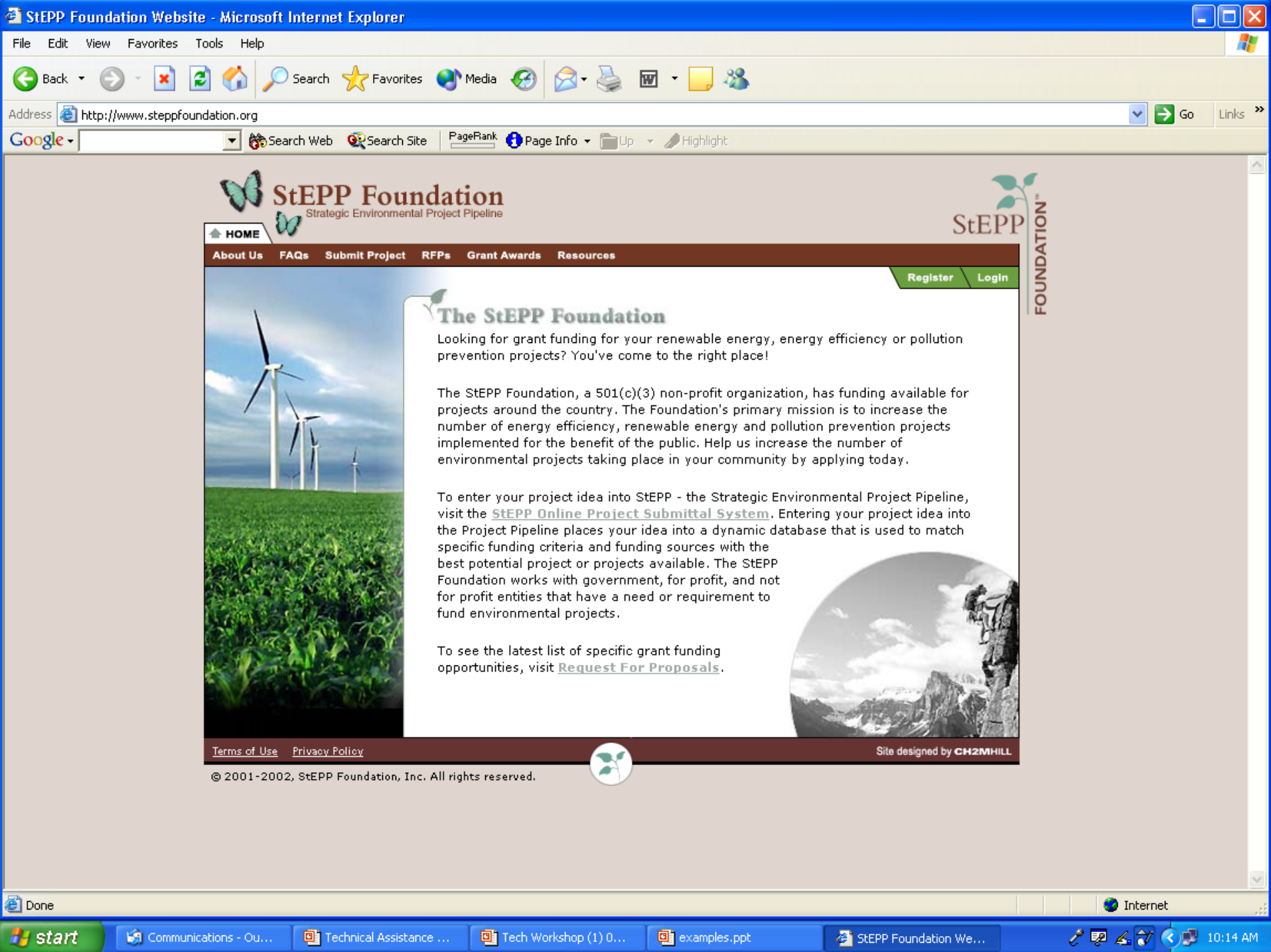


Request for Proposals

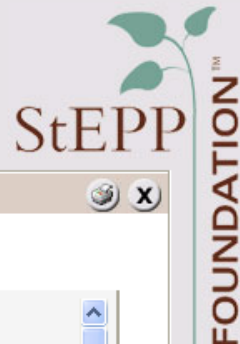
- Specific Criteria can include:
 - Geographical
 - Community benefited
 - Dollar amount
 - Environmental attributes saved
 - Negotiated regulatory settlement criteria

Other Requirements

- Grant amounts greater than \$25,000 (some exceptions)
- Startup 6 months to 1-year of award
- Completion within 3-years
- StEPP reporting requirements



Online Project Submittal System



Project

Applicant

About

Exit

New Project -- Project Submittal Form

- Submittal Instructions
- Project Information
- Category Information
- Funding Information
- Timeline Information
- Partner Information
- Submittal Summary

Enter the title of the proposed project incorporating the name of the applicant, project location, and the essence of the work to be completed. (80 characters or less)
(i.e., ABC Community Center, Anytown, Municipal Hospital, Energy Efficiency Project).

Specify where this project will take place by naming a specific location if applicable.
(i.e., Green Knolls Recreation Center).

Specify the primary city where this project will take place.

Specify the primary county where this project will take place.

Specify the primary state where this project will take place.

Click the down arrow and select an option

Specify the primary country where this project will take place.

Can this project be replicated in other locations by your organization?

☐ Yes ☒ No

If yes, please specify where.

Save as Draft

Submit to StEPP

Print

Current Statistics

- National in scope
- \$1.8 million dollars for grants in the last year
- 378 projects in our pipeline as of May 1, 2003

Air projects = 118

Energy projects = 211

Land projects = 61

Waste projects = 85

Water projects = 108

Interactive

- E-mail updates tell applicants status
- If a best match, full proposal requested
- Applicants may review open RFPs online
- Success Stories will be available

Other StEPP Advantages

- Neutral third party
- Transparent process
- Leverages funding for EE/RE
 - Corporations
 - Foundations
 - Agencies
 - Supplemental Environmental Projects (SEPs)
 - History
 - Opportunity
 - Examples

Industrial Gas Compression Company

- CFC
- Purchase \$303,000 of wind power premiums
- In escrow over 5 years
- Colorado

Colorado SEP's Specified Energy Efficiency Projects

- A state university - \$14,000 to replace traditional exterior lights with energy efficient lights
- A manufacturer - \$55,400 energy efficiency assessment
- A state university - \$22,000 better insulation
- An airport - \$20,200 ongoing recycling of fluorescent lights;
\$57,600 energy efficient lights

EPA Settlement with GM

- \$2,000,000 emissions settlement
- Electric vehicle SEP projects
 - Electric buses
 - 40 Electric vehicles

EPA and the City of New York

- \$3,000,000 total with \$2,000,000 in SEP's
- Diesel retrofits
- Purchase of CNG vehicles
- Installation of CNG fueling facilities

Water Pollution

Kansas Municipality

- \$137,500 for alternative fuel SEP
- CNG fueling station and vehicles

Connecticut Metallurgical Facility

- \$250,000 SEP project
- Entitled Clean School Bus Program

State of Maryland

- \$75,000 to fund small PV systems
- Included 3 public buildings
- Included 2 schools
- Environmental center

EPA Settlement with Ford Motor Company

- \$1.5 million in air pollution case
- CNG vehicles
- Fueling facilities at 3 national airports

EPA Diesel Truck Settlements

- Mobile source air pollution
- \$8 million in SEP's
- CNG buses to transit fleets
- Hybrid electric/diesel bus technology

StEPP Foundation

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